

ima_y Lessons

SECOND TERM

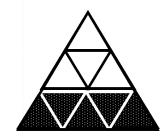


Fractions

and

Decimals

Fractions



Numerator



Denominator



number of shaded parts



number of all parts

$\frac{1}{2}$ One I	nalf			
$\frac{2}{3}$ Two	thirds			
$\frac{3}{4}$ Three	e quarters			
$\frac{2}{5}$ Two	fifths			
$\frac{1}{6}$ One	sixth		TI	
$\frac{2}{7}$ Two	sevenths			
$\frac{3}{8}$ Three	e eighths			
4 Four	ninths			
$\frac{7}{10}$ Seve	n tenths			

Write the fraction:

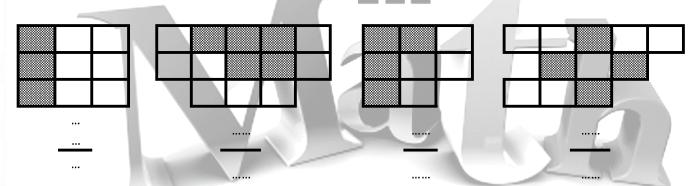
Quarter =

two sixths = -

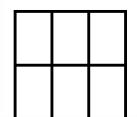
one tenth = —

Write the fraction in words:

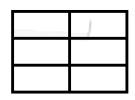
Write the fraction:

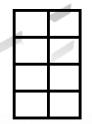


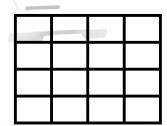
Colour according to the fraction











$$\frac{1}{3}$$

$$\frac{1}{2}$$

$$\frac{1}{4}$$

Complete

$$1 = \frac{3}{8} = \frac{10}{8} = \frac{5}{8}$$

$$\frac{1}{2} = \frac{5}{100} = \frac{3}{1000} = \frac{6}{1000} = \frac{6}{1000} = \frac{1}{1000}$$

$$\frac{2}{3} = \frac{6}{6} = \frac{6}{15} = \frac{20}{15}$$

Simplify:

<u>Complete</u>:

Complete:

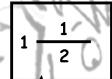
..... fifths =
$$\frac{15}{1}$$
 =

4 =
$$\frac{8}{....}$$
 = $\frac{12}{4}$ = $\frac{.....}{5}$

Improper fractions and Mixed numbers



proper numerator is fraction smaller than denominator



mixed an integer number and a fraction



improper numerator is fraction greater than denominator

Improper fraction to a mixed number

$$\frac{7}{3} = 2 \frac{1}{3}$$

$$7 \div 3 = 2$$
 and remainder is 1

Mixed number to an improper fraction

$$\begin{pmatrix} 1 & 3 \\ 2 & 5 \end{pmatrix} = \frac{13}{5}$$

Put each of the following in the form of an improper fraction:

Put each of the following in the form of a mixed number:

Complete:

$$3\frac{1}{2} = \frac{3}{7} = \frac{3$$



Common Denominators

To find the common denominator of fractions:

- find L.C.M. of the denominators..>>> (20)
- divide the L.C.M (20) by (4) and (5)
- Multiply the quotient by (3) and (4)

$$\frac{3}{4} = \frac{15}{20} , \frac{4}{5} = \frac{16}{20}$$

$$\div$$

Convert the following fractions so that they have the common denominators

[a]
$$\frac{2}{5}$$
 , $\frac{3}{10}$

$$\frac{3}{10} = \frac{}{}$$

$$\begin{bmatrix} [d] \frac{1}{3} & , & \frac{1}{4} & , & \frac{5}{8} \end{bmatrix}$$

$$\frac{1}{3} = \frac{5}{8} = \frac{1}{3}$$

[b]
$$\frac{7}{9}$$
 , $\frac{2}{3}$

$$[e] \frac{1}{6} , \frac{2}{9} , \frac{2}{3}$$

$$\frac{1}{6} = \frac{2}{3} = \frac{2}{3}$$

$$\frac{2}{3} = \frac{2}{3}$$

$$\begin{bmatrix} c \end{bmatrix} \quad \frac{3}{4} \quad , \quad \frac{5}{16}$$

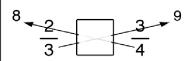
$$[f] \frac{2}{5} , \frac{3}{7} , \frac{4}{9}$$

$$\frac{2}{5} = \frac{4}{9} = \frac{4}{9}$$

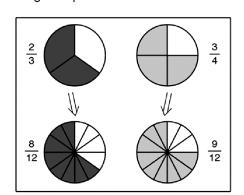


Comparing and ordering fractions

Which is greater, $\frac{2}{3}$ or $\frac{3}{4}$?



$$\frac{2}{3} < \frac{3}{4}$$



Put the suitable sign (< , = , >) for each ():

$$(a) \frac{4}{5} \bigcirc \frac{3}{4}$$

(e)
$$2\frac{1}{4}$$
 \bigcirc $2\frac{1}{3}$

$$(b)\frac{5}{8} \bigcirc \frac{2}{3}$$

(f)
$$1\frac{3}{8}$$
 0 $1\frac{2}{5}$

$$(c)\frac{5}{6} \bigcirc \frac{7}{8}$$

(g)
$$4\frac{7}{12}$$
 $4\frac{2}{3}$

$$(d)\frac{3}{5} \bigcirc \frac{2}{3}$$

(h) 7
$$\bigcirc$$
 6 $\frac{6}{9}$

Arrange in an ascending order :

$$\frac{3}{4}$$
, $\frac{5}{6}$, $\frac{2}{3}$, $\frac{1}{2}$

$$\frac{7}{5}$$
, $2\frac{1}{4}$, $\frac{5}{4}$, $1\frac{1}{2}$

Arrange in a descending order :

$$\frac{3}{5}$$
, $\frac{5}{6}$, $\frac{2}{5}$, $\frac{1}{2}$

$$\frac{7}{2}$$
, $1\frac{1}{4}$, $\frac{5}{4}$, $\frac{1}{2}$, 2

8



Adding and Subtracting fractions

Example:

Simplest form

$$4\frac{1}{12} + 5\frac{1}{4} = 4\frac{1}{12} + 5\frac{3}{12} = 9\frac{4}{12} = 9\frac{1}{3}$$

$$4 + 3\frac{1}{4} = 7\frac{1}{4}$$

Example :

Simplest form

$$4\frac{2}{3} - 2\frac{1}{6} = 4\frac{4}{6} - 2\frac{1}{6} = 2\frac{3}{6} = 2\frac{1}{2}$$

$$4 - 2\frac{1}{6} = 3\frac{6}{6} - 2\frac{1}{6} = 2\frac{5}{6}$$

$$4\frac{1}{3} - 2\frac{5}{6} = 4\frac{3}{6} - 2\frac{5}{6} = 3\frac{9}{6} - 2\frac{5}{6} = 1\frac{4}{6} = 1\frac{2}{3}$$

Find the result:

[a]
$$\frac{1}{2} + \frac{1}{5} = \dots$$

[b]
$$\frac{1}{2} + \frac{2}{5} + \frac{1}{4} = \dots$$

[c]
$$4\frac{2}{5} + \frac{1}{3} = \dots$$

[d]
$$2\frac{2}{5} + \frac{4}{5} + 2\frac{1}{2} = \dots$$

[e]
$$4\frac{1}{2} - \frac{1}{4} = \dots$$

[f]
$$2 - \frac{1}{3} = \dots$$

[g]
$$6 \frac{1}{6} - 5 \frac{1}{5} = \dots$$

DECIMALS

Fractions which have denominators 10, 100, 1000 ... etc Can be written as decimals { . } is called the decimal point

Example:

<u>6</u> 10	Is written as	0.6	Is read as	Six tenths
100	Is written as	0.06	Is read as	Six hundredths
100	Is written as	0.66	Is read as	Sixty six hundredth
<u>6</u> 1000	Is written as	0.006	Is read as	Six thousandths
66 1000	Is written as	0.066	ls read as	Sixty six thousandths
216 1000	Is written as	0.216	Is read as	Two hundred sixteen thousandths
16	Is written as	1.6	Is read as	One and six tenths
245 10	ls written as	24.5	Is read as	Twenty four and five tenths
19 <u>6</u> 100	- Is written as	19.06	Nineteen an	d six hundredths
35 <u>25</u> 100	- Is written as	35.25	Thirty five a	nd twenty five hundredths
38 2	. Is written as	38.002	Thirty eight	and two thousandths

Complete:

	NZ
Complete :	
3	s written as Is read as
10	s written as Is read as
5	s written as Is read as
100	5 WIILLEII a5
75	s written as Is read as
100	S WITTEH AS IS TEAU AS
5	s written as Is read as
1000	S WITTEN AS Is read as
54	s written as Is read as
100	s written as Is read as
654	
1000 ls	s written as Is read as
18	
10	Is written as Is read as
123	Is written as
100	
8	
$\frac{10}{10}$	Is written as Is read as
25	
26 — 100	—— Is written as Is read as
100	

123 — 3 100	ls written as		Is read as	
-------------	---------------	--	------------	--

Write '	the	following	numbers	using	the	decimal	point	:
					/ 6/	- A		

- 1) seven tenths = 2) two hundredths =
- 4) twelve tenths = 3) nine thousandths =

AVZ

- 5) twenty four hundredths =
- 6) nineteen thousandths =
- 7) three hundred fifty one hundredths =
- 8) five hundred sixty nine thousandths
- 9) four and seven tenths =
- 10) six and forty two hundredths=
- 11) twenty and three hundredths=
- 12) eighty five and sixty one thousandths =

Write the following decimals in words:

- 1) 0.3 =.....
- 2) 0.05 =.....
- 3) 0.008 = ______
- 4) 0.34 = _____
- 5) 0.047 = _____
- 6) 0.238 =
- 7) 2.5 =
- 8) 32.8=.....
- 9) 4.86 =.....
- 10) 42.08 = _____
- 11) 32.009 =.....
- 12) 56.014 =
- 13) 23.124 =.....



$$\frac{1}{4} = \frac{5}{20} = \frac{25}{100} = 0.25$$

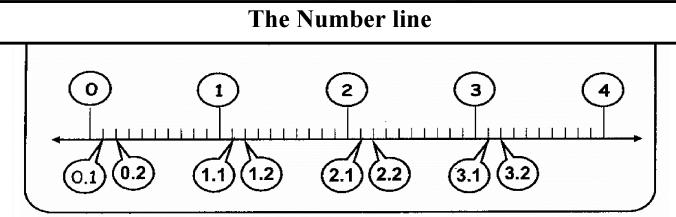
CONVERTING THE DECIMALS TO A FRACTION

Write the following numbers using the decimal point:

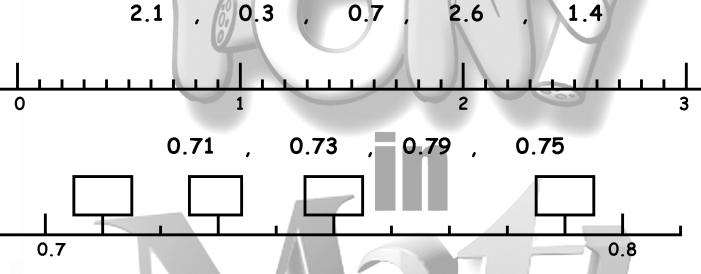
$$\frac{3}{100} = \frac{1}{10} = \frac{3}{4} = \frac{3}{4} = \frac{3}{100} = \frac{3}{100$$

Put each of the following in the form of a fraction in its simplest form :

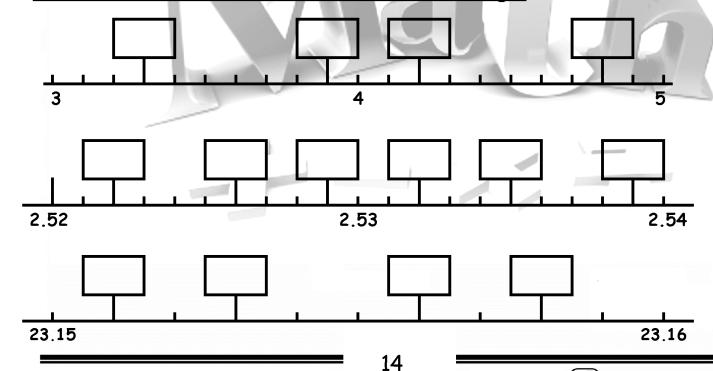




Represent the following decimals on the number line:



Write the suitable number inside the rectangle



Write three numbers between :

5 and 6

...... , ,

36.8 and 36.9

...... , ,

1.215 and 1.216

...... , ,

2.5 and 2.6

0.85 and 0.86

Complete with an integer :

.....> 2.5 >

..... > 0.92 >

and 8.1

Complete as in the example: (3.15=3+0.15)

3.8 =+

3.0 - +

42.5 = +

0.35 = +

..... = 4 + 0.3

..... = 82 + 0.83

..... = 0 + 0.01

Complete as in the example : (0.4 + 0.6 = 1)

0.3 + 0.7 =

0.1 + = 1

 $0.105 + 0.895 = \dots$

0.25 + 0.75 =

..... + 0.24 = 1

 $0.451 + 0.549 = \dots$

Complete as in the example : (53.15 = 50 + 3 + 0.1 + 0.05)

45.123 =

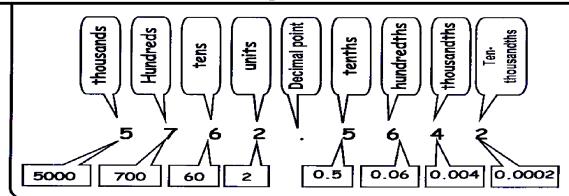
5.023 =

41 23 =

..... = 500 + 40 + 2 + 0.3 + 0.08

..... = 60 + 2 + 0.05 + 0.009





Complete the table:

Number	thousandt hs	hundreds	tens	units	Decimal point	tenths	hundredths	thousandths	Ten thousandths
5.6									
36.5).	7	9)		
6.47				H					
27.98									
456.2									
12.567					•				
123.8									·
36.123				1					

Circle the tenths digit:

36.85

78.2

636.4

1.124

0.024

Circle the tens digit:

65.78

987.2

16.147

5644.2

102.6

write the value of the digit 4 in each of the following:

0.247

4.158

23.425

45.56

0.024

•••••

16



Put the suitable singe < , = or >	
9.5 4.8 23.5	28.6
12.4 12.9 9.28	9.6
86.8 86.685 91.5	91.455
27 26.98 0.089	0.18
Arrange the following numbers:	
4.35 , 9.75 , 3.54 , 5.79 , 7	7.59
ascendingly:, ,, ,, ,	
descendingly:,,,,,	
	930
45.23 , 45.09 , 45.98 , 45.67 ,	
ascendingly:,,,	
descendingly:, ,, ,, ,,	
6.75 , 6.08 , 6.125 , 6.8 ,	6
descendingly:,,,,,,,,,	
accountingly a manner of the second of the s	
From the following number Complete:	
(1.3, 3.2, 10.04, 3.12, 3.215,	1.12)
The numbers greater than 3 are:	
The numbers smaller than 3 are:	•••••
The smallest number is: The greatest number is:	
The greatest number is:	
The numbers between 1 and 3 are	
The numbers between 2 and 4 are	
The numbers in an ascending order	

Adding and Subtracting Decimals

Find:

$$(24.235 + 0.065) - (17 + 1.3) = \dots$$

Put the suitable sign < , = or

1.01 10

Complete:

Dividing by 10, 100, 1000

$$25 \div 10 = \frac{25}{10} = 2.5$$

$$213 \div 10 = \frac{213}{10} = 21.3$$

$$25 \div 100 = \frac{25}{100} = 0.25$$

$$213 \div 100 = \frac{213}{100} = 2.13$$

$$25 \div 1000 = \frac{25}{1000} = 0.025$$

$$213 \div 1000 = \frac{213}{1000} = 0.213$$

Divide:

Hala had LE 35, she bought a ball for 9.75 pounds and a book for 840 piastres. find the remaining money with her.

Mona has LE 200, Can she buy a shoes for LE 99.8, a bag for LE 45.75 and a dress for LE 70.25.

If Hossam has 425 piastres and Hoda has 980 piastres. find the difference between their money in pounds



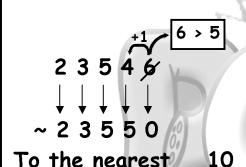
Approximation



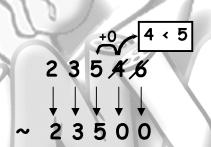
To the nearest 10, 100, 1000, 10 000

The Approximation (Rounding) means to replace the number by another number very near to it

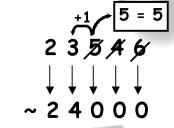
the symbol (~) is read as approximately equal



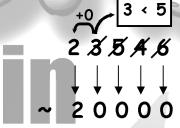
To the nearest



To the nearest 100



To the nearest 1000



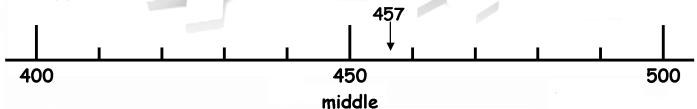
To the nearest 10 000





457 ~ 460 to the nearest 10

Approximate 457 to the nearest 100



457 ~ 500 to the nearest 100



525 524 526

4308 5320 ~ 3095 ~

999.4 35 🕯 ~ 24.65 ~

Approximate each of the following to the nearest 100

558 573 537

4308 ~ 3095 ~ 5320 ~

95 월 999.4 ~ 54.65 ~

Approximate each of the following to the nearest 1000

6558 6237 6873

4088 5320 3945

9999.4 ~ 695 \(\frac{1}{2} \) ~ 274.65 ~

Approximate each of the following:

315 To the nearest Ten

To the nearest 100 789

To the nearest 3156.3 1000

To the nearest 10 000 31586

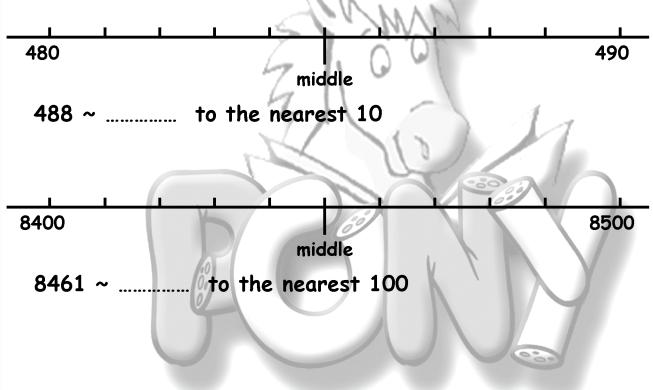
8658200 ~ To the nearest Million

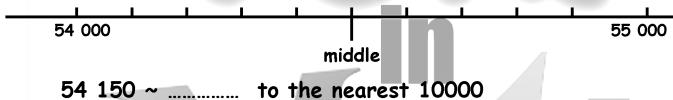
736 불 To the nearest ten

To the nearest 100 000 99999

22

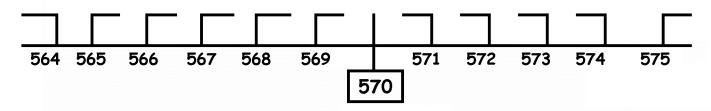
determine the position of each number on the number line then complete





write all whole numbers which when we approximated each of them to the nearest 10 we obtain 570:

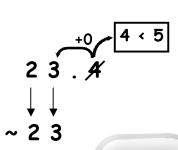
~ 570	~ 570	~ 570
~ 570	~ 570	
~ 570	~ 570	~ 570
~ 570	~ 570	



		1/3/	
Comple	ete with suitable num	ibers:	
1) 7	3 5 ~ 7]4 To	the nearest 10
2) 7	6 4 3 5 ~ 7 7	То .	the nearest 10 000
3) 6	0 9 .54 ~]	ne nearest 100
		TX 713)	
Comple	ete: The greatest w	thole number that if a	pproximated to:
a)	the nearest ten give		
	50 is	470 is	1200 is
6)	the nearest 100 giv	ves:	
	400 is		41 300 is
c)	the nearest 10 000		033
	70 000 is	410 000 is	400 000 is
(/ہ	the nearest 100 00		
d)		4 210 000 is	5 000 000 is
	000 000 13	4 210 000 IS	5 000 000 is
Comple	ete : The smallest w	hole number that if ap	oproximated to:
	he nearest ten gives		The state of the s
, · ·	50 is	470 is	1200 is
b) ti	he nearest 100 gives		200
	400 is	4100 is	41 300 is
c) t	he nearest 10 000	4	\
<i>O) 1.</i>	70 000 is	410 000 is	400 000 is
d) ti	he nearest 100 000		
	800 000 is	4 210 000 is	5 000 000 is

Approximation

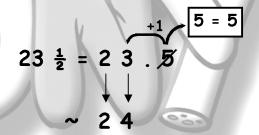
To the nearest Unit (whole number)



To the nearest unit

To the nearest unit

To the nearest unit



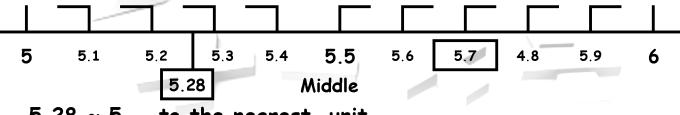
To the nearest whole number

Approximate 5.7 to the nearest unit :



5.7 ~ 6 to the nearest unit

Approximate 5.28 to the nearest unit :



25

Approximate each of the following to the nearest unit

0.5

0.9

1.4

17.6 ~

3.56

124.8 ~

4.65 ~

9.8

35 ½ ~

Approximate each of the following:

565 249, 45 ~

To the nearest

unit

565 249, 45 ~ ...

To the nearest Ten

565 249, 45

To the nearest 100

565 249. 45

To the nearest 1000

565 249 45 ~

To the nearest 10 000

565 249 45 ~

To the nearest 100 000

determine the position of each number on the number line then complete



middle

4.6 ~ to the nearest unit

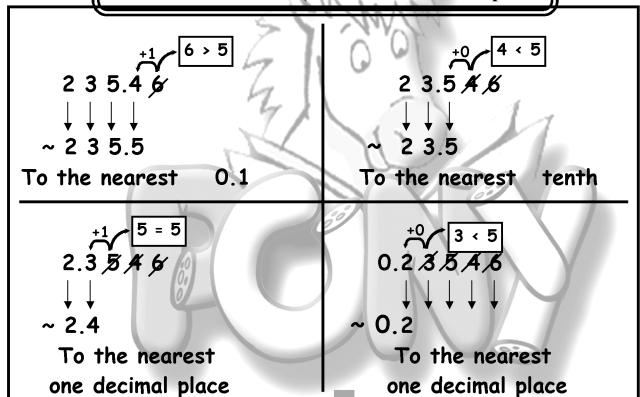


middle

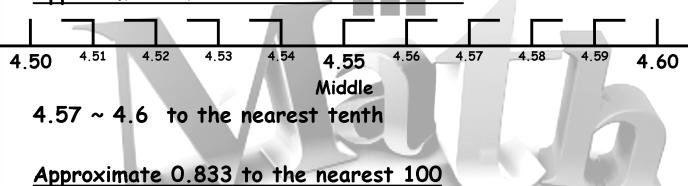
8.46 ~ to the nearest whole number

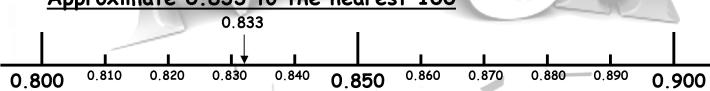
Approximation

To the nearest tenth (0.1 or one decimals place



Approximate 4.57 to the nearest tenth :





middle

457 ~ 500 to the nearest 100

Approximate each of the following to the nearest tenth.

0.58

0.99

1.43

17.04 ~

3.957 ~

124.822 ~

4.65 ~

9 3/ ~

Approximate each of the following:

565 249, 45

To the nearest tenth

565 249, 45

To the nearest unit

565 249, 45

To the nearest Ten

565 249, 45

To the nearest 100

565 249, 45

To the nearest 1000

565 249, 45

To the nearest 10 000

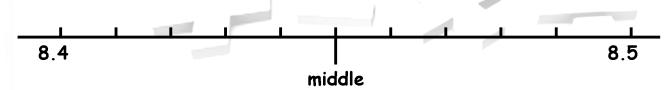
565 249 45

To the nearest 100 000

determine the position of each number on the number line then complete

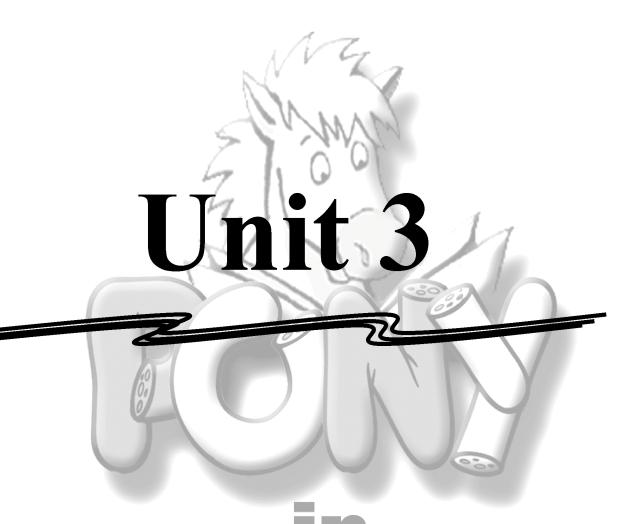


to the nearest 0.1



8.445 ~ to the nearest whole number

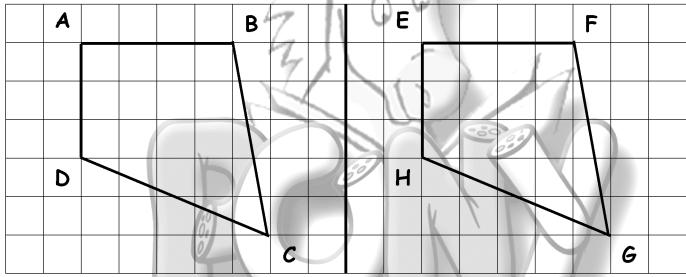
4.7



geometry

Congruency

The symbol (\equiv) is read as congrent to



The polygon ABCD the polygon EFGH

$$AB \equiv EF$$
 , $BC \equiv FG$

$$\angle A \equiv \angle E$$
 , $\angle B \equiv \angle F$

$$CD \equiv GH$$

$$DA \equiv HE$$

$$\angle C \equiv \angle G$$

$$\angle D \equiv \angle H$$

The two polygons are congruent if:

- 1) their corresponding sides are equal in length.
 - 2) their corresponding angles are equal in measure.

The two squares are congruent if:

- The side length of one of them equals the side length of the other.

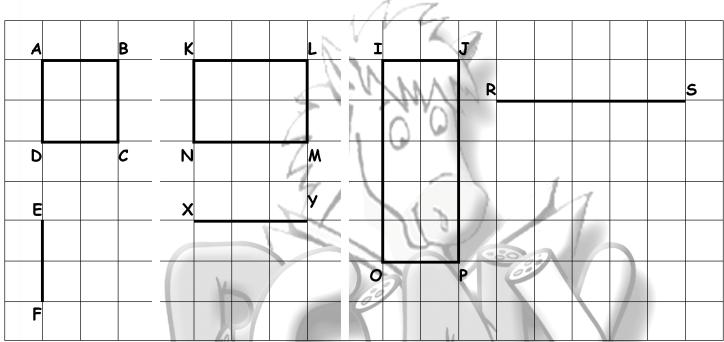
The two rectangles are congruent if:

The length of one of them equals the length of the Other and the width of them equals the width of the other.

OR: the two dimensions of one of them equals the two dimensions of the other

The two Triangles are congruent if:

The corresponding sides of the two triangles are equal.

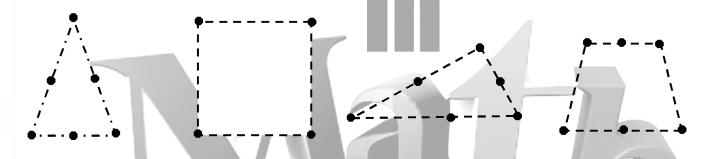


Draw the square $EFGH \equiv the square ABCD$

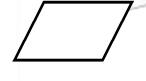
Draw the rectangle XYZS = the rectangle KLMN

Draw the rectangle QRST = the rectangle IJPO

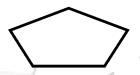
Draw a line in the following figure to get congruent figure if possible



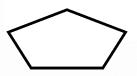
Join each figure to its congruent figure:



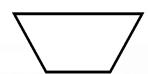




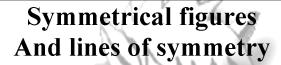












XY is a line of symmetry

A is congruent to B

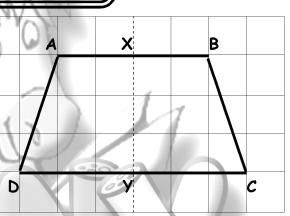
D is congruent to C

 $AD \equiv BC$

 $AX \equiv BX$

 $DY \equiv CY$

The figure $AXYD \equiv$ the figure BXCY

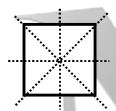


The equilateral triangle has 3 lines of symmetry



The isosceles triangle has 1 line of symmetry

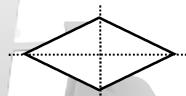
The scalene triangle has no line of symmetry



The square has 4 lines of symmetry



The rectangle has 2line of symmetry

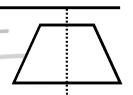


The rhombus has 2line of symmetry

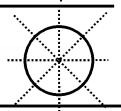
The parallelogram has no line of symmetry

The trapezium has no line of symmetry

The isosceles trapezium has 1 line of symmetry



Any line drawn passes through the center of the circle (the diameter) is a line of symmetry



Complete:

- a) The rectangle has lines of symmetry.
- b) The square has lines of symmetry.
- c) The rhombus has lines of symmetry.
- d) The circle has lines of symmetry.
- e) The isosceles triangle lines of symmetry.

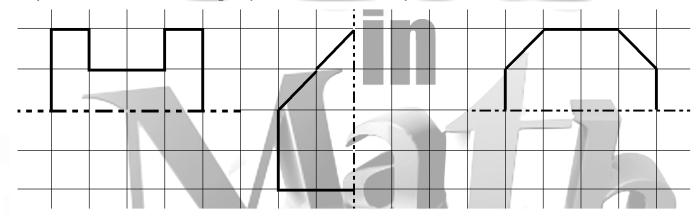
Write the number of lines of symmetry.





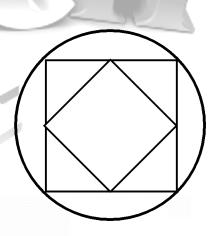


Complete the following symmetrical shapes .



The opposite figure represent a circle M and a square ABCD with mid-points of its sides X, Y, Z and N.

- a) Draw a common line of symmetry for the Three figures.



Visual pattern

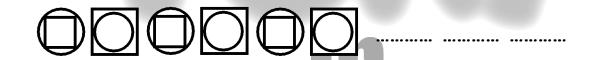
The pattern is a sequence of numbers, symbols or figures arranged according to a certain system of rule.

Discover the pattern, then complete:

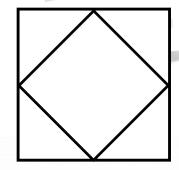


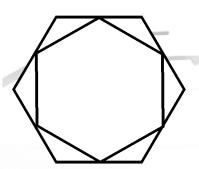






AB ABB ABBB ABBBB

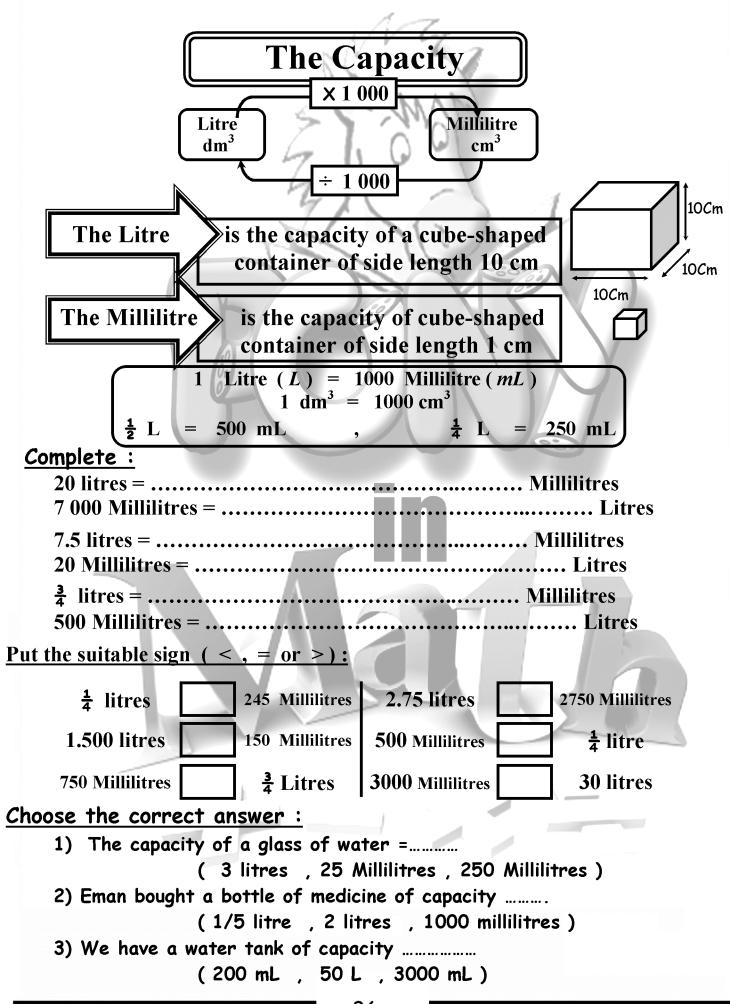


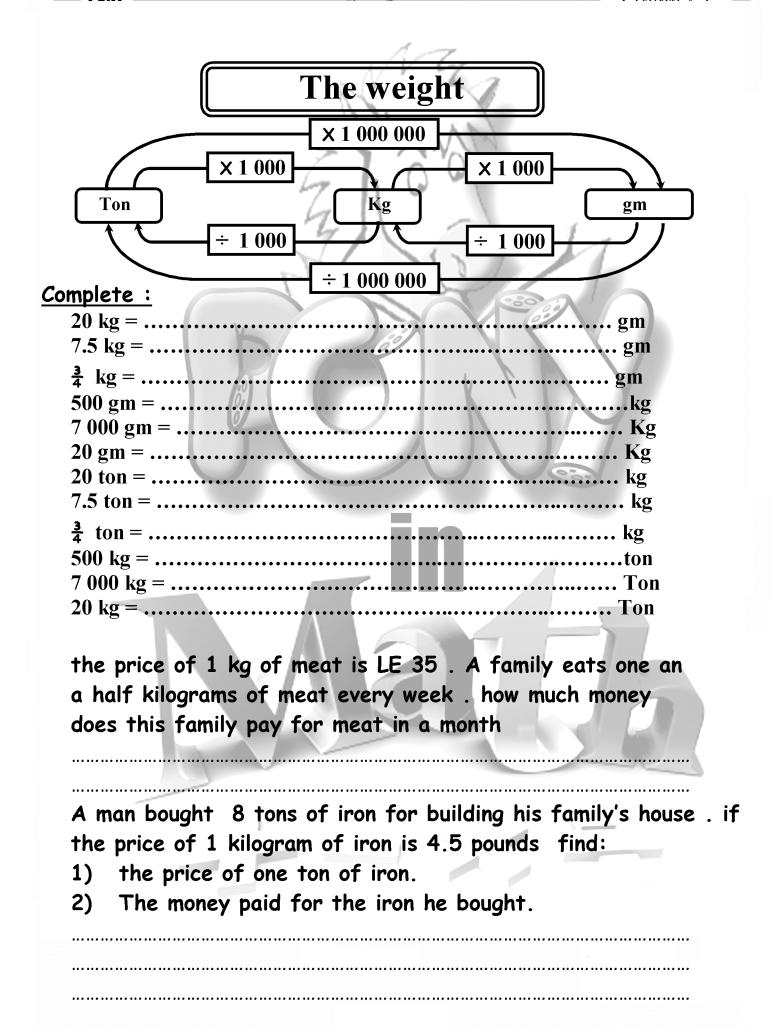


34

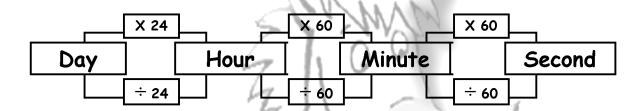


Measurement









$$\frac{1}{2} \text{ Day} = 12 \text{ Hour}$$

$$\frac{1}{2} \text{ Hour} = 30 \text{ minutes}$$

$$\frac{1}{4} \text{ Day} = 6 \text{ Hour}$$

$$\frac{1}{4} \text{ Hour} = 15 \text{ minutes}$$

$$\frac{1}{3} \text{ Day} = 8 \text{ Hour}$$

$$\frac{1}{3} \text{ Hour} = 20 \text{ minutes}$$

$$\frac{3}{4} \text{ Day} = 18 \text{ Hour}$$

$$\frac{3}{4} \text{ Hour} = 45 \text{ minutes}$$

$$\frac{2}{3} \text{ Day} = 16 \text{ Hour}$$

$\frac{1}{2}$ minutes	=	30 seconds
$\frac{1}{4}$ minutes	-	15 seconds
$\frac{1}{3}$ minutes	=	20 seconds
$\frac{3}{4}$ minutes	-	45 seconds
$\frac{2}{3}$ minutes	-	40 seconds

Complete:

1 day = 1 minute = 1 minutes = seconds 1 second = minutes 1 day = hour = X = minutes 1 hour = minutes = X = seconds 1 day = minutes = X = seconds

Arrange ascendingly

Of a day 18 hours 1020 minutes



Statistics And Probability



Collecting, Displaying and Representing Data

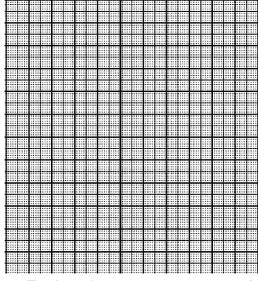
The following table shows the number of pupils in the first four grades in a primary school:

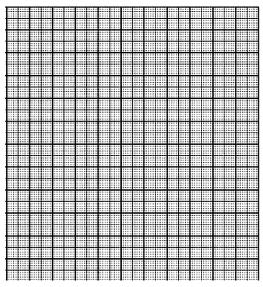
The grade	First	Second	Third	Fourth
Number of pupils	80	70	100	70

Represent these data by

bars

histogram.

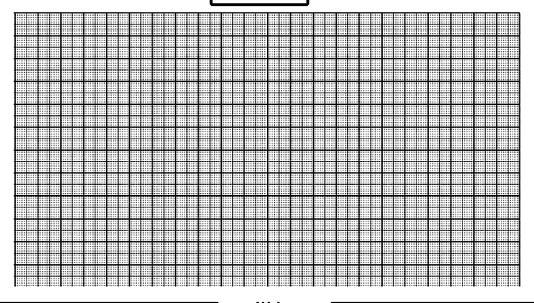




The following table shows the marks of some school subjects of two girl pupils in a school: Complete representation of these data by double bars, showing that in your answer sheet.

Subject The pupil	Math	Science	Social studies	English
First	30	25	30	20
Second	20	20	25	15

double bars



Fourth

Third 8

Second 65

First 55

Number of pupils The grade

The following table shows the number of pupils in the first four grades in a primary school.



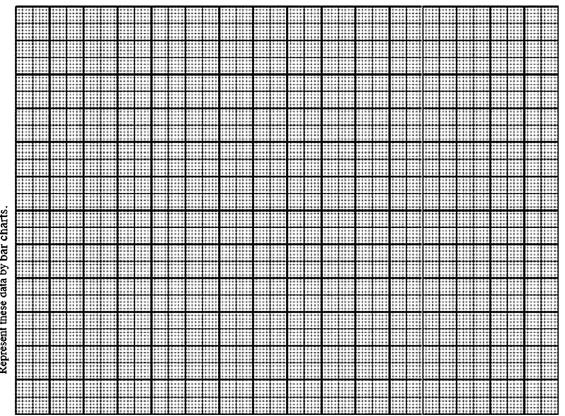
AT

The following table shows the number of pupils participating in a school activities:

Culture	90
Art	20
Sport	40
The grade	nber of pupils

Represent these data by bar charts.

							.,.,							****	



1/7-

The following table shows the saved money of Hosam and Mohamed in pounds within 4 weeks successive weeks.

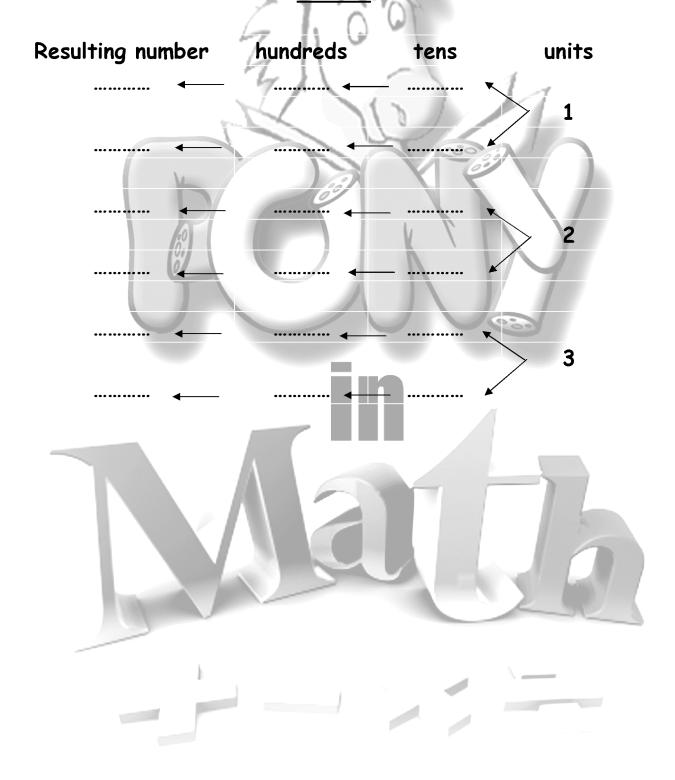
Week Name	First	Second	Third	Fourth
Hosam	9	4	5	10
Mohamed	7	8	12	3

Represent these data by double bar charts.

							:::		::	\equiv	\blacksquare							
							::::									:::::	::::	
							:::			Ш	Ш							
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How many different 3-digit numbers are there using 1, 2 and 3? Write these numbers (using a tree-diagram)

<u>Answer</u>





Possible Impossible Certain **Fraction**

the sum of probabilities of all possible events = 1

In the opposite figure there are nine balls in a container

[A] Complete by write " Certain "," Possible ", " Impossible ":

- 1) It is to draw a black ball.
- 2)It is to draw a white ball.
- 3)It is to draw a green ball.
- 4)It is to draw a ball.



If a container holds 5 black balls and 4 white balls, one ball is drawn:

- 1) The probability of the drawn ball being black =
- 2) The probability of the drawn ball being white =
- 3) The probability of the drawn ball being red =

Kamal spun a coin 100 times. He got head 45 times. What is the probability of getting head or tail.



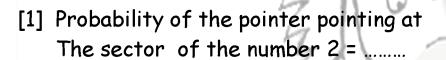


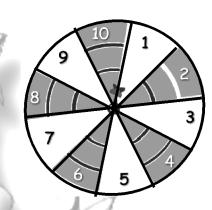
- 1) the probability of getting heads =
- 2) the probability of getting heads =

Sherin had a box of pins in which there were 100 pins. All pins fell on the floor. Some stood on their bases, like this 🚶 , and others fell tilted, like that A If the number of tilted pins were 35 pins, calculate the probability that a pin falls on its base.

the probability that a pin falls on its base =

The figure opposite shows a disc divided into equal sectors numbered from 1 to 10.





- [2] Probability of the pointer pointing at The sector of the number 2 = ...
- [3] Probability of the pointer pointing at The sector of a number more than 8 =
- [4] Probability of the pointer pointing at The sector of a number Less than 8 =

If you throw a dice (die) once, what is the probability of seeing:

- the number one on the upper face = 1)
- the number 8 on the upper face = 2)
- 3) an odd number on the upper face =
- 4) an even number on the upper face =
- 5) a number greater than six on the upper face =

